



Media Advisory



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Contact: Mike.Roddin@us.army.mil

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TARDEC's NAC Continues to Develop Medium- and Heavy-Duty Hybrid Technologies for Dual Use

DETROIT ARSENAL, WARREN, MI — The U.S. Army Tank Automotive Research, Development and Engineering Center's (TARDEC's) National Automotive Center (NAC) will participate in the 2008 Hybrid Truck Users Forum (HTUF) Oct. 14-16 in South Bend, IN.

HTUF, in its eighth year, continues to focus on supporting the development and commercialization of medium- and heavy-duty hybrid technologies for dual use within industry and the military. "HTUF's work with commercial suppliers to meet commercial fleet owners' demands will be easily leveraged for transition to the military," explained NAC Director Paul Skalny. "The investment being made to support commercial vehicles will push TARDEC much more quickly into solutions for the military — potentially at lower costs due to mass commercialization."

The annual 3-day conference will consist of special panel discussions and technology forums from industry experts to educate and provide updates to attendees about the latest developments regarding the use of hybrid technologies. A special heavy-duty hybrid vehicle ride and drive will be held at Bosch Proving Grounds and will include more than 24 vehicles on display.

Bosch Rexroth, one of NAC's many HTUF partners, will display a Navistar MXT-MV vehicle with a series hydraulic-hybrid drivetrain system. HTUF has been a catalyst for the advancement of both hydraulic- and electric-hybrid technologies on medium- and heavy-duty vehicle applications.

This year's HTUF will also serve as a "soft-launch" for the Commercial Construction Equipment Users Forum (CCEUF). This newly created event will hold a national meeting in conjunction with the 2009 HTUF National Conference. The CCEUF will provide an opportunity for NAC to partner with industry to identify, develop and promote dual-use technologies for use in commercial construction equipment.

Note: There is a photo that can be used with this release. Caption information follows. To download the photo, go to <http://www.tardec.info/pressreleases/>.



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An International Truck and Engine Corporation MXT-MV truck being used to demonstrate Bosch Rexroth's full-series hydraulic-hybrid technology. Bosch Rexroth, one of NAC's many HTUF partners, will be displaying a Navistar MXT-MV vehicle with a series hydraulic hybrid drivetrain system at the conference. HTUF has been a catalyst for the advancement of both hydraulic and electric hybrid technologies on medium- and heavy-duty vehicle applications.

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TARDEC is the Nation's laboratory for advanced military ground systems and automotive technology. A leading technology integrator for the U.S. Army Materiel Command's Research Development and Engineering Command (RDECOM), TARDEC is headquartered at the Detroit Arsenal in Warren, MI, located in the heart of the world's automotive capitol. TARDEC is a major element of RDECOM and partner in the TACOM Life Cycle Management Command. As a full life-cycle engineering support provider-of-first-choice for all DOD ground combat and combat support weapons and vehicle systems, TARDEC develops and integrates the right technology solutions to improve Current Force effectiveness and provide superior capabilities for the Future Force. TARDEC's technical staff leads research in ground vehicle survivability; mobility/power and energy; robotics and intelligent systems; maneuver support and sustainment; and vehicle electronics and architecture. TARDEC develops and maintains ground vehicles for all U.S. Armed Forces and numerous federal agencies.

For additional information about TARDEC's forthcoming developments and other technologies, please contact Mike Roddin at Mike.Roddin@us.army.mil.